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MILLER'S *Grape Book* AND NURSERY GUIDE



J. E. MILLER NURSERIES
1947 CANANDAIGUA, N. Y.

YOUR GUIDE TO BETTER FRUITS

AS THE NAME IMPLIES our catalog is designed to serve as a guide in aiding you in the selection of the very best varieties of fruits available to-day.

With the exception of some of our very new varieties all of the items listed in this catalog have proven their value in productiveness, hardiness, and general dependability.

WE PAY SHIPPING COSTS ON EVERY ITEM LISTED IN THIS CATALOG

To all points within the *4th postal zone*. We do not pay shipping charges *beyond the 4th zone* or on orders where special prices have been quoted.

Our policy of paying the shipping costs saves you as much as 10% on your order. It is also more convenient for you. No shipping charges to figure. Nothing extra to pay.

Note: On orders beyond the 4th zone we will include extra stock to help pay for shipping costs.

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100-Acre Nursery Farm, Vineyards and Storage, West Lake Road,
Canandaigua, New York

Experimental Farm Vineyards, R.D. 1, Naples, N. Y.

Telephone, Canandaigua 1046-R

J. E. MILLER NURSERIES

*Located in one of the Nation's great fruit producing areas,
The New York Finger Lakes Region*

CANANDAIGUA, N. Y.



Some of our bearing commercial vineyards

OUR NEW LOCATION

We wish to thank all of our many customers for the confidence placed in us and the many and increasing orders you have sent us. Your generous response has made it possible for us to move to our new location where we feel that we can give even better service than rendered in the past through our modern organization and modern packing and shipping facilities.

The Miller Nurseries are now located outside of Canandaigua, New York, our new post office address. This beautiful city is serviced by the New York Central and Pennsylvania railroads, and numerous trucking lines. Many of the State's main highways pass through Canandaigua. Our nursery office and storage is located 7 miles south of Canandaigua on the West Lake Road. The West Lake Road intersects Highways U. S. 20 and N. Y. 5 — at Main Street, South, Canandaigua and follows closely along the west shore of Canandaigua Lake. Our nursery is about a twelve minute drive from Canandaigua.

Five years ago we purchased a 100-acre farm 7 miles outside of Canandaigua, New York. Since then we have grown all of our stock here. We had planned to build a new storage and packing plant immediately but due to wartime conditions this project was of necessity delayed until the war's end. In 1945 we started construction of a new modern storage because our business had grown so rapidly that we no longer had adequate storage and packing room. This is now completed and we have a modern structure designed specially for storage of plants under conditions that are so ideal that they can be packed and delivered to you in a fresh and vigorous condition.

We are still retaining our commercial fruit planting on our farm outside of Naples, New York, and also our test vineyards. Both of our farms are located on Canandaigua Lake, in the beautiful Finger Lakes region. Here is a country long famous for its ideal climate for growing the best quality fruit trees, grape and other nursery stock. Free from damaging spring frosts, the long growing season extending into late fall adds strength and vigor to our plants, trees and vines.

Fruit growing is not new to us. Some of the first plantings on our Naples Farm were made in 1875 and are still producing well. From our long experience in fruit growing we feel that we are qualified in recommending and describing the varieties listed in this catalog.



A 3-yr. Ontario vine with good crop

drained and of average fertility. A sunny location is best, but fruit of fair quality may be grown if the vines are partially shaded. The vines should be planted six to eight feet apart. An excellent place to plant a home vineyard is along a garden fence or better still several rows planted along a side of the garden.

Space does not permit us to give here the cultural requirements, the most important of which, is proper pruning. However, we include free, with every order of grape vines shipped, a complete pruning guide that shows by easily understandable illustrations how to prune grapes properly, how to erect the trellis; also when to cultivate, best fertilizers to use, and information about spraying.

Grape vines may be planted with equal success both in spring or fall. We send along a free illustrated instruction sheet showing how to plant grape vines giving proper depth to plant, size of holes, and how to prune before planting.

For the home gardener we recommend strong two year old vines. Under good conditions fruit is produced the second year increasing each year thereafter. Commercial growers often prefer one year old vines and for the commercial vineyardist they are just as good as two year vines.

In order to enjoy grapes over a long season we suggest that you select several varieties from each group starting with very early and extending as late as practical.

We send free planting, pruning and cultural instructions with each order.

LIST OF GRAPE VARIETIES

We have arranged the following kinds of grapes in their order of ripening. Ripening dates given are for an average season in our own vineyards in western New York.

VERY EARLY GRAPES (August 20-27)

New VAN BUREN — This earliest of blue grapes deserves a place in every home garden. Last winter after 20 degrees below zero the vine produced a large crop of grapes and showed no winter injury whatsoever. Fruit ripens late August. Clusters are medium to large, berries medium, dark blue. Quality very good, sweet and juicy. Vine is a heavy producer and vigorous in growth. Supply very limited.

Prices: Strong 1 yr. No. 1 Vines only, each \$1.10; 3 for \$2.95; 10 for \$9.50.

ONTARIO—White. New, earliest white grape. Clusters large loosely formed, best quality, sweet, highly flavored. Vine vigorous, hardy, productive. One of the best for home use.

2 yr., No. 1 Vines, each 55¢; 10 for \$4.00; 100 for \$22.50; 1 yr., 5¢ less per Vine.

SENECA—White. This new California European type grape represents a great achievement in modern plant breeding. Fruit is firm, crisp, delicately flavored and may be eaten with skin as California grapes. The vine is as hardy as our native grapes. The yellowish berries are medium sized, cluster medium to large. Will keep to December if picked and stored in a cool place.

Strong 1 yr. No. 1 Vines only, each \$1.10; 3 for \$2.95; 10 for \$9.50. Supply very limited.



The Miller boys are interested in the fruiting characteristics of this vine

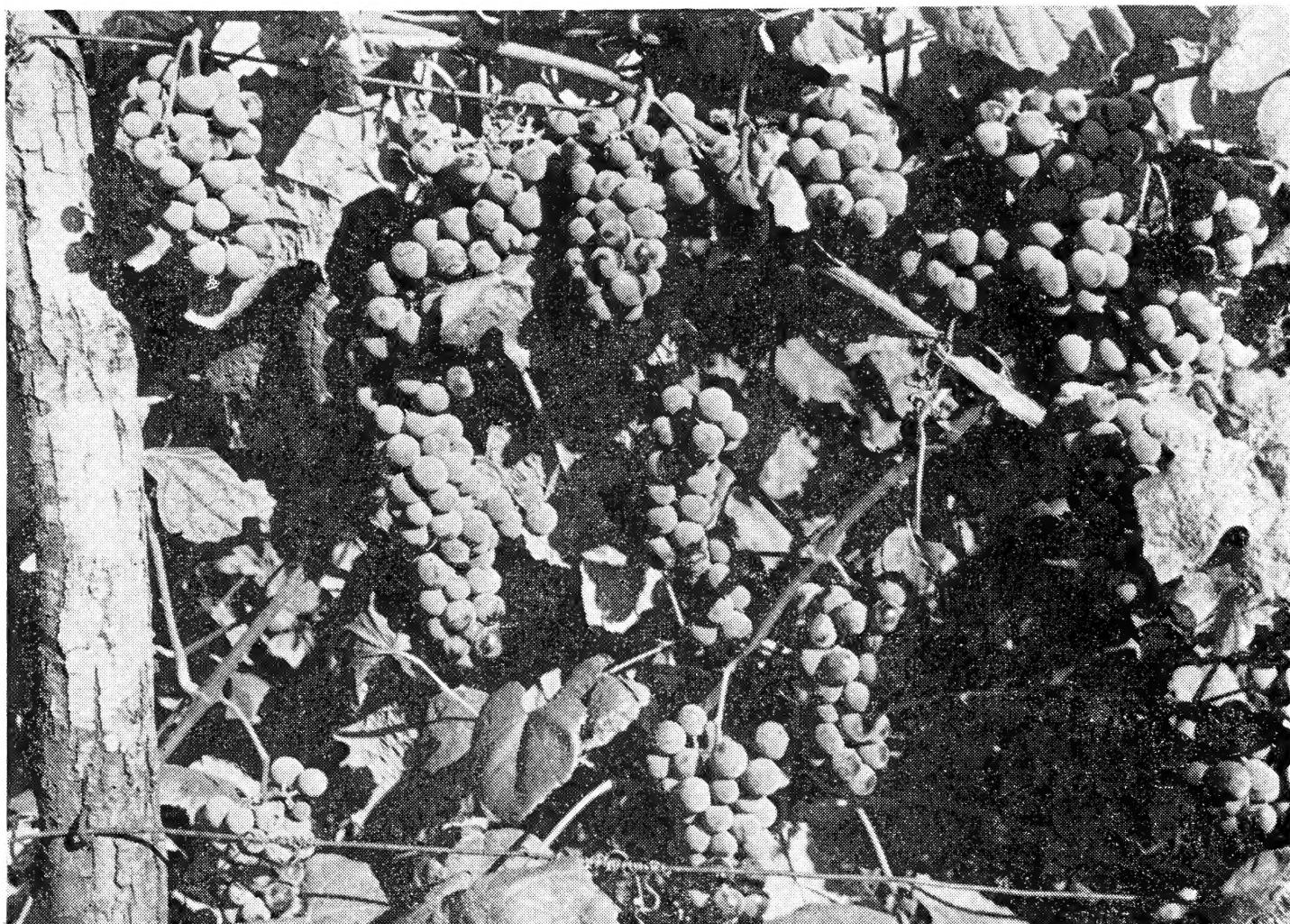
VERY EARLY GRAPES

PORLTAND—White, New. Cluster and berries large. Fruit of good quality, very sweet, equal to Niagara but ripens 3 weeks earlier. Vigorous, hardy, very productive. Requires close pruning to prevent overbearing.

2 yr., No. 1 Vines, each 55¢; 10 for \$4.00; 100 for \$22.50; 1 yr., 5¢ less per Vine.

FREDONIA—New Blue. Large compact clusters and large berries covered with a beautiful blue bloom. Very productive, hardy, vigorous. Quality good. One of the best for commercial or home use.

2 yr., No. 1 Vines, each 55¢; 10 for \$4.00; 100 for \$22.50; 1 yr., 5¢ less per Vine.



A nice crop of Fredonia on a mature vine

EARLY GRAPES (September 1-10)

Prices of all varieties in early grape group.

2 yr., No. 1 Vines, each 55¢; 10 for \$4.00;
100 for \$22.50; 1 yr. No. 1 Vines, each 45¢;
10 for \$3.50; 100 for \$17.00.

DELAWARE—Red. Clusters medium, compact, attractive. Fruit excellent in quality, perhaps the best of all red grapes. Vines hardy and productive. Vigorous on good soils. No planting is complete without a few vines of this fine variety.

LUCILE. The hardiest of all grapes. Will stand 30 degrees below zero without injury. Clusters large, compact, quality fair. Very vigorous and productive. Color light red.

ELVIRA—White. Clusters medium, compact. Very hardy productive. Quality fair. Used chiefly for wine making.

Please write for lower prices on large quantities.

MID-SEASON GRAPES (September 15-25)

PRICES OF ALL MIDSEASON VARIETIES EXCEPT CONCORD

2 yr., No. 1 Vines, each 55¢; 10 for \$4.00; 100 for \$22.50.

1 yr., No. 1 Vines, each 45¢; 10 for \$3.50; 100 for \$17.00.

CONCORD: 2 yr., each 55¢; 10 for \$3.50; 100 for \$17.00.

1 yr., each 45¢; 10 for \$3.00; 100 for \$13.00.

WESTFIELD—New Blue. Useful chiefly for making grape juice, jellies, wine. Not a table variety in any sense. Juice of Westfield is twelve times as dark as that of Concord. Excellent for coloring wines, grape juice, jellies. Clusters medium. Berries large. Hardy, vigorous, and productive.

NIAGARA — White. Best known white grape. Clusters and berries large. Quality very good, sweet, juicy. Vine vigorous, hardy, productive.

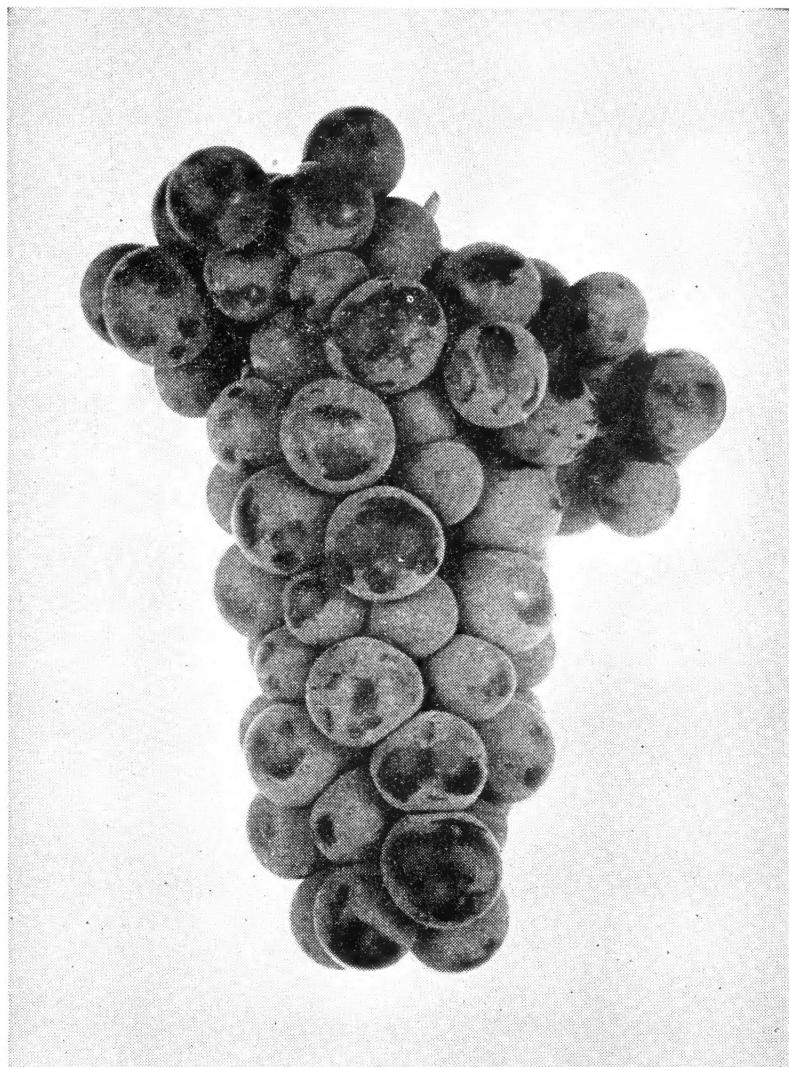
CONCORD — Blue. The most widely grown commercial variety. Fine for jellies and grape juice. Vine very vigorous, hardy, and productive.

DUTCHESS—White. Cluster large, very compact, firm. Berries are crisp, medium sized, of the California type. Quality excellent. One of the best white varieties.

CACO—Red. A comparatively new grape with large red berries. Clusters medium. Fruit is very sweet and well flavored. Vine very vigorous.

IVES—Dark Blue. A purely wine variety used extensively for making Port wines. Vine produces large crops, vigorous, hardy.

CLINTON — Blue. Tests have proven that Niagara and Delaware grafted on Clinton roots have yielded 30% more fruit over a 10-year period. One of the best for use as a root stock for grafting. Vine very vigorous. Clusters medium. Berries small. Quality fair.



Sheridan

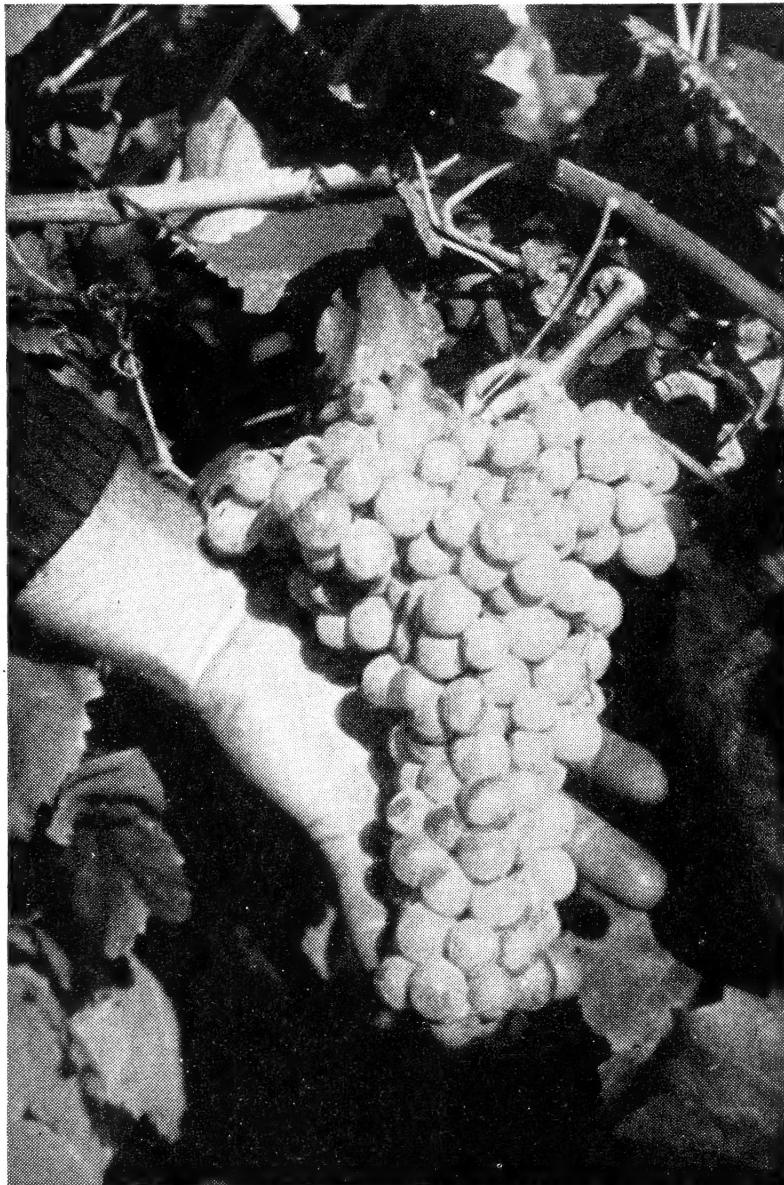
MILLER'S PRUNING GUIDE FREE WITH EACH ORDER OF GRAPES

It's easy to grow grapes the Miller way. Our own system of pruning and culture are carefully explained and illustrated, making it easy for even a beginner to grow successfully the many fine varieties we offer. Many of our customers write to thank us for our pruning, planting and cultural guide. They say, "Your pruning instructions are so clear and simple". "The only ones we have ever been able to follow intelligently". If you can prune grapes correctly you can grow better fruit than you ever thought existed. We supply all of this information free with order. Extra copies 25¢.

LATE GRAPES (September 25-30)

Golden Muscat is not just a novelty, it is hardy, productive, easy to grow, delicious to eat and bears early. If you do not already have this fine variety don't miss planting a few vines this year.

Prices: 2 yr., No. 1 Vines, each 95¢; 3 for \$2.70; 10 for \$8.50; 25 for \$18.00; 100 for \$45.00.



A large 1½ lb. cluster of Golden Muscat —
Fall 1946

GOLDEN MUSCAT—White. An amazing new variety producing huge clusters of golden delicious fruit. Very similar to the California grapes but produced on a vine that is hardy in cold regions. Mature vines in our vineyards each year produce clusters weighing 1½ to 2 pounds. Berries are oval, and a beautiful light golden color when fully matured. Quality is excellent, sweet, juicy, and highly flavored. Vine is vigorous, hardy, and a good producer. Needs a long season to ripen fully but is well worth a trial wherever it has a possible chance of succeeding.

Prices: 1 yr., Golden Muscat,
each 80¢; 10 for \$7.00; 100 for \$38.00.

Our planting of Seibel No. 1000 was a complete failure this year. We regret that we cannot list this fine variety again but hope to have a good supply of vines for fall 1947 and spring 1948.

OTHER LATE GRAPES

Prices: 2 yr., No. 1 Vines, each 55¢; 10 for \$4.00; 100 for \$22.50 — except Golden Muscat.
1 yr., No. 1 Vines, each 45¢; 10 for \$3.50; 100 for \$17.00 — except Golden Muscat.

SHERIDAN—Blue. The best late blue grape and one of the finest of all grapes. Will keep in good condition until after Christmas. Clusters and berries are very large, compact. Quality excellent. Very sweet delicately flavored. Vigorous, hardy and so productive that it requires close pruning to prevent overbearing.

AGAWAM—Red. Clusters and berries large. Quality good, very spicy flavor. Vigorous and productive. 1 yr. only.

ISABELLA—Blue. One of the oldest varieties. Bunches and berries medium. Vine vigorous, hardy, and productive. Excellent for preserves and wine making.

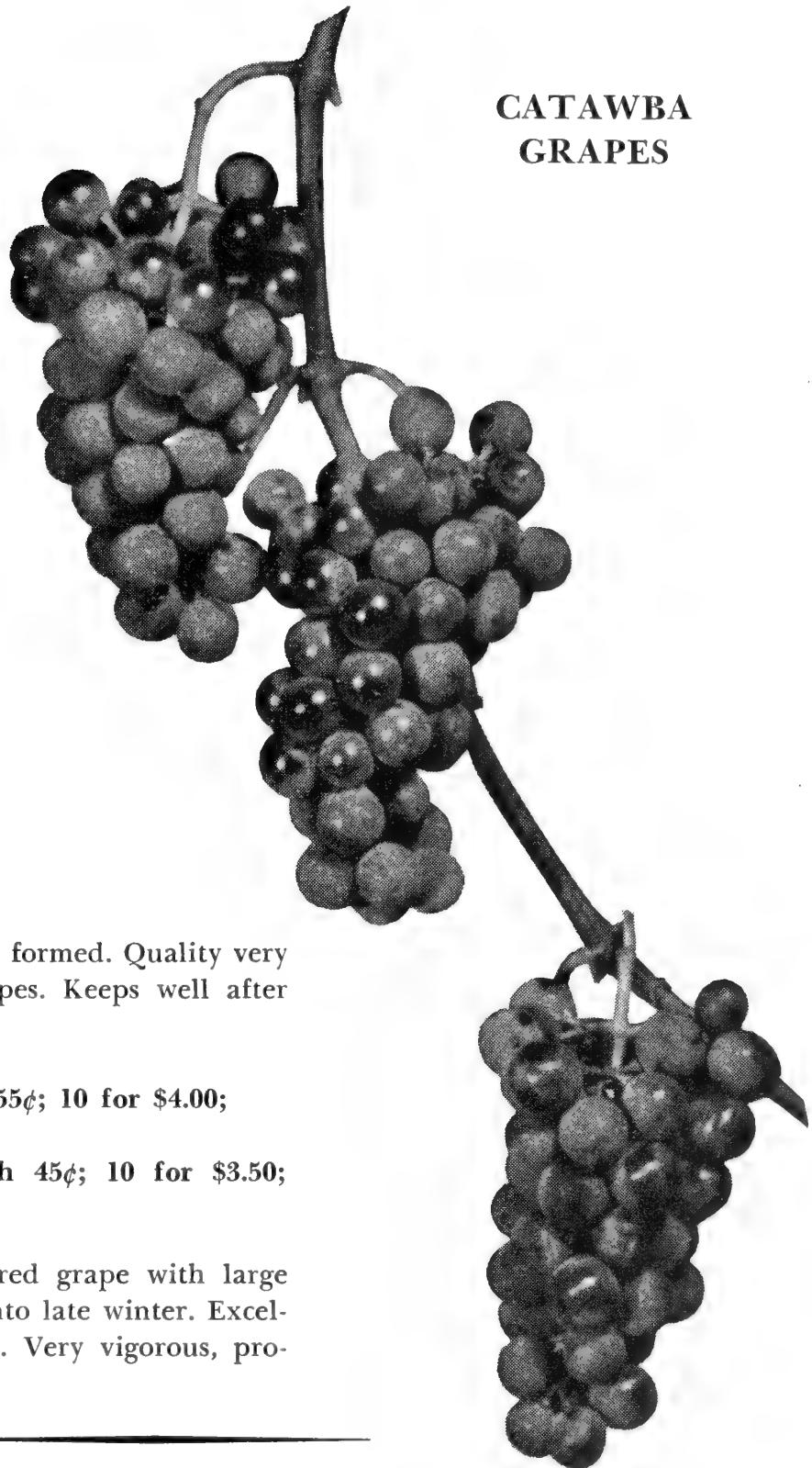
VERY LATE GRAPES

(October 1-15)

We can supply Delaware, Concord, Golden Muscat, Ives, Elvira, Fredonia, Niagara, Concord, and Catawba, in large quantities.

Please write us for quotations.

CATAWBA
GRAPES



CATAWBA—Red. Cluster large, well formed. Quality very good. One of the best late red grapes. Keeps well after picking until late December.

Prices: 2 yr., No. 1 Vines, each 55¢; 10 for \$4.00;
100 for \$22.50.

1 yr., No. 1 Vines, each 45¢; 10 for \$3.50;
100 for \$17.00.

URBANA—Red. A handsome new red grape with large clusters and berries that keep well into late winter. Excellent quality. Flavor sweet and crisp. Very vigorous, productive, hardy.

HARDINESS OF GRAPES

The winter of 1943, one of the coldest on record for Western New York, with 20 below zero on two different occasions gave us an excellent opportunity to check on the relative hardiness of the various varieties listed in this catalog. Under the above conditions the following varieties produced a full crop of fruit with no apparent winter injury:

Van Buren, Delaware, Portland, Fredonia, Worden, Lucile, Westfield, Concord, Seibel No. 1000, Brighton, Caco, Elvira Clinton, Catawba, Diamond. Varieties showing some injury of buds but still producing a fair crop of fruit after 20 below zero are:

Sheridan, Golden Muscat, Ontario, Urbana, Agawam, Salem, Isabella, Ives, Eumelan, Athens, Brocton, Niagara.

Where winter temperatures range to 25-30 below zero Seibel No. 1000, Van Buren, Worden, Lucile, and possibly Concord should prove hardy and bear fruit.

VERY NEW GRAPES

ATHENS – Blue. Introduced and originated by the New York State Experiment Station. Clusters and berries are large, loosely formed, attractive. Quality is very good, sweet, juicy with pleasing flavor. Ripens about September 1st. Vine is hardy, vigorous, and productive.

\$1.00 each. Supply very limited.

YATES. A new red grape of exceptionally high quality originated by the New York State Experiment Station at Geneva, N. Y. Clusters and berries large, well formed, of the solid meaty type, sweet throughout. Ripens just after Concord. Vine vigorous. Hardy where winter temperatures do not fall below -18° . We are listing this variety again because it has shown so well in our test vineyard.

Price: 1 yr. Vines, \$1.00 each. Supply very limited.



Buffalo

In our 60 odd years of grape growing we have grown and tested a good many varieties of grapes. After observing Buffalo during the past three seasons in our test vineyard we can truthfully say that this is the finest quality blue grape we have ever grown. Not only do we rate it high from a quality standpoint but the fine characteristics are just as good as its fruiting and quality merits. The vine is a vigorous and rank grower free from disease and hardy. The vine is a heavy producer of medium to large clusters which are rather loose but well formed. The quality is the best of any blue grape we list being especially highly flavored resembling Delaware very closely in flavor. In fact we consider it the equal of Delaware in quality,

with a larger berry and more productive vine, and none of the other faults of the Delaware. Tests have shown it makes a fine juice and jelly as well as being tops as a desert grape. This wonderful variety was originated at the N. Y. Exp. Sta. Geneva, New York. We say you can't go wrong on this variety.

Prices: 1 yr., No. 1 Vines, each \$1.15; 3 for \$3.15; 10 for \$9.50; 50 for \$40.00.

GRAPES RECOMMENDED FOR SPECIFIC USES

TABLE AND ROADSIDE MARKETS Brighton, Fredonia, Keuka, Ontario, Portland, Seneca, Caco, Worden, Golden Muscat, Niagara, Lucile, Delaware, Dutchess, Salem, Sheridan, Van Buren, Buffalo.

UNFERMENTED GRAPE JUICE AND JELLIES Fredonia, Ontario, Worden, Westfield, Concord, Sheridan, Van Buren, Catawba, and Buffalo.

WINE Delaware, Dutchess, Sheridan, Catawba, Westfield, Clinton, Isabella, Ontario, Ives, Golden Muscat, and Buffalo.

GROW YOUR OWN FRUIT AT HOME

It's really fun growing your own supply of fruit at home — and mighty convenient too. The satisfaction gained, let us say, in growing a bushel of fine tree-ripened peaches, or a crate of raspberries for preserving, is something that cannot be fully appreciated unless you have accomplished it yourself by your own efforts. Nearly everyone is planning to buy a quick-freeze unit for preserving foods. Fruit that is quick frozen must be fully ripe. Fruit grown at home can be harvested at just the right stage — when it is fully ripe. It will be free from bruises and can be preserved immediately insuring a product of the highest quality. Plant a good selection of fruits for home use now. It is one investment that will pay dividends and increase in value for years to come.

MINIMUM NUMBER OF PLANTS REQUIRED FOR AN AVERAGE FAMILY

Grapes: 12 vines for jelly, grape juice, fresh fruit.

Raspberries: 40 to 75 plants, to supply fresh fruit, jellies, jams, canning.

Strawberries: 50 to 100 plants for canning, jams, preserves.

Currants: 6 to 8 plants for jellies, etc.

Fruit Trees: 2 peaches, 2 apples, 2 pears, 2 cherries, 1 prune.

PLANTING DISTANCES

Dwarf Apples	8-10 feet
Grapes	8 feet
Apples	30 feet
Peaches	15 feet
Sweet Cherries	25 feet
Sour Cherries	18 feet
Apricots	15 feet
Quinces	15 feet
Plums	18 feet
Raspberries and Blackberries..	3 feet
Strawberries	1 foot
Currants	4 feet
Pears	20 feet
Chestnut	35 feet



Seneca

BEST VARIETIES OF FRUITS FOR HOME FREEZING

Everybody is interested these days in the home quick freeze method of preserving fruit. Not all varieties of fruits make a good frozen product. A new bulletin, The Home Freezing of Farm Products, published at Cornell University, gives detailed information on the best varieties of vegetables and fruits for home freezing. The best varieties are designated as "Excellent" and "Good". Throughout our catalog (with the exception of grapes, which do not freeze well) we are listing the best fruits for home freezing. For full information write for Bulletin No. 611, New York State College of Agriculture, Ithaca, N. Y.

BLUEBERRIES

NEW LARGE CULTIVATED VARIETIES

The Blueberry requires a rather light textured, acid soil. Also the soil should be very fertile and retentive of moisture. Most soils are lacking in acidity for successful culture of the Blueberry and materials must be added to the soil to make it more acid. Formerly peat moss, sawdust, were recommended but the latest scientific data released by the New York State Experiment Station is that powdered sulphur applied at the rate of $1\frac{1}{2}$ pounds per 100 sq. ft. will bring the soil acidity up to the proper level for successful Blueberry culture. The new cultivated varieties grow in large clusters, the berries are large, juicy, sweet, with the distinctive flavor of the wild fruit. Three year plants usually bear a few berries the first year after planting.



A fruiting branch of Blueberries

CABOT — Early. First berries are ready to pick in late June. Berries are large, of excellent quality. Plants low, spreading. The standard early variety.

PIONEER — Midseason. Berries light blue, large, firm, very good quality. Bush grows to medium height, hardy, productive. Ripens about ten days to two weeks after Cabot.

CONCORD — Midseason. Plants tall, vigorous, upright. Fruit large, light blue, attractive and of the best quality. Borne in clusters resembling those of Concord grapes.

RUBEL — Midseason. The most productive of the kinds we list. Berries large, fine flavored, a little more acid than other varieties. Ripens after Pioneer. Bush vigorous, grow to 7 feet, should be kept to 6 feet for easy picking.

JERSEY — Late. Bush grows tall, well shaped, vigorous and productive. Fruit is large, attractive, firm, quality best. Ripens a week to ten days after Pioneer.

We suggest planting at least one plant of each variety to insure a supply of fruit over a long season and for proper pollination.



3 yr. Blueberry Plants with ball of earth

Our Blueberry plants dug with a ball of earth and a whole root system are the finest obtainable regardless of price or size. They are best for the beginner in Blueberry culture because they will grow well and bear fruit under conditions where other plants would not survive. The moist ball of earth keeps the plants from drying out and they get off to a vigorous start, making double the growth and produce some fruit the first season. Blueberry plants are long-lived and may live 50 to 75 years. During this long life span the original cost will be repaid many times over. Since much extra labor is entailed in preparing these plants for shipment and shipping costs are high they cost more than smaller bare root plants. They are more than worth the difference in price.

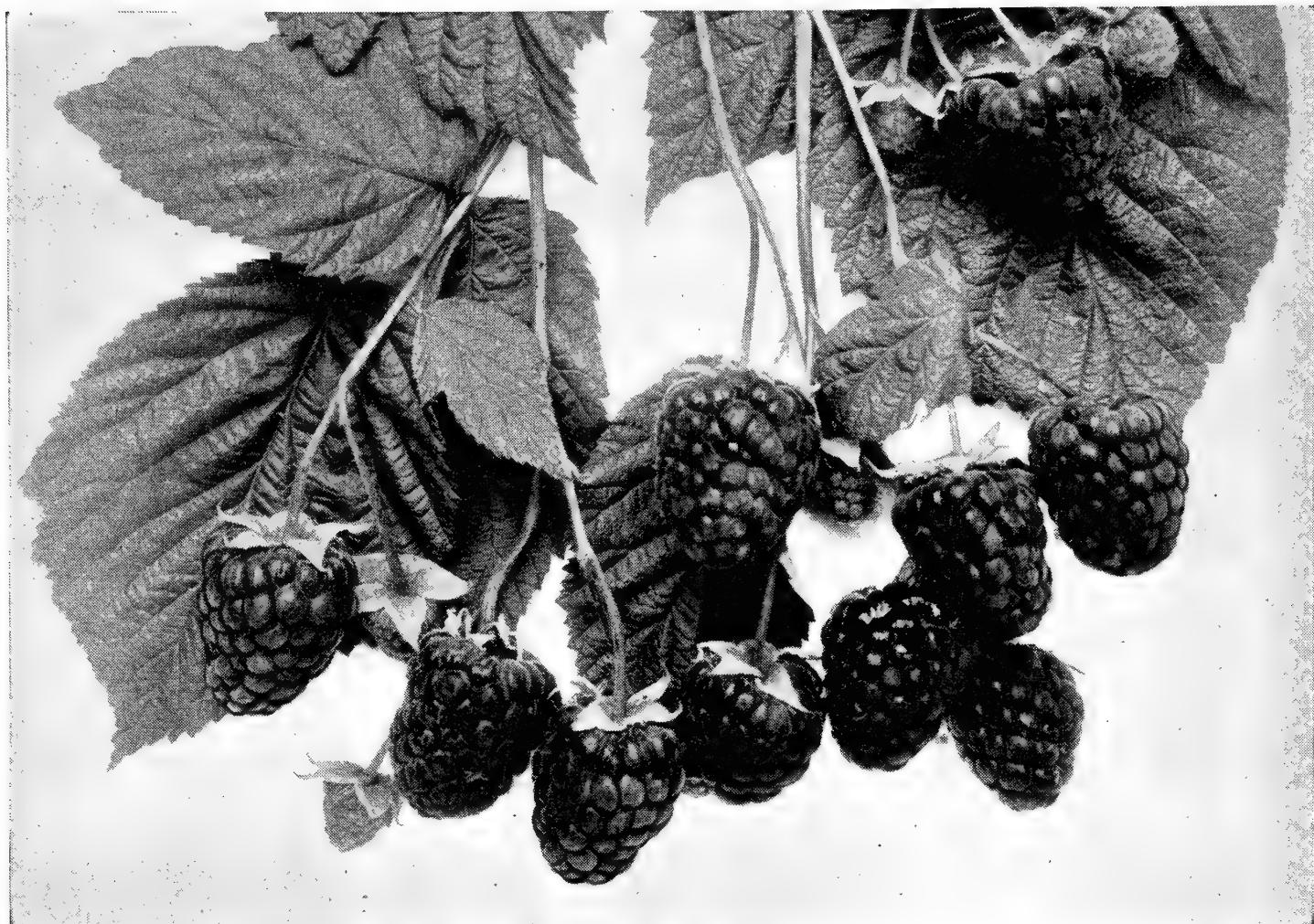
Prices: each \$2.75; 3 for \$7.50; 6 for \$13.50; 10 for \$20.00.

3 yr. size as shown in photograph above.

Blueberries listed as excellent for freezing: Concord, Pioneer, Rubel.

We supply cultural and planting instructions on Blueberries.

RASPBERRIES



Taylor, New Red

Raspberries along with grapes and other small fruits produce fruit soon after planting. One year plants set this spring will produce a few fruits this year and a good crop the following year. After testing both one and two year plants we find that the one year plants are by far the best. About twice as much fruit is produced the second year from one year plants and they are much easier to get established. We advise planting as early in the Spring as the conditions will permit. Late plantings are usually not satisfactory as the plants are slow in becoming established and many of them may die if weather conditions are unfavorable. Berry plants require very little space and will grow well in any soil that is of average fertility. Nitrate of Soda is the best fertilizer. We are listing below the best of the new varieties as well as the most popular older sorts.

Prices of all Raspberries and Blackberries, 1 yr., No. 1 plants.

12 for \$2.00; 25 for \$3.75; 100 for \$11.00.

INDIAN SUMMER—Red. New everbearing raspberry. First crop ripens early summer. Autumn crop starts ripening in early September and continues through October. Fruit is large, fine flavored. Plants vigorous, productive. The best fall bearing raspberry. Very hardy. Will stand -40° .

In our plantings the main crop, produced in late June exceeds any other variety. We think the quality rates with the best. The best home garden variety.

RASPBERRIES (Continued)

TAYLOR—Red. New. Very high quality, attractive, firm. Plants are very vigorous, free from disease. Ripens a few days after Latham. Plants are very productive. Probably the best of all red berries.

LATHAM—Red. Heavy producer of large, uniform, attractive, firm berries. Good shipping qualities. Excellent for canning.



Bristol

SODUS—Purple. Strong, vigorous grower producing an abundance of large, delicious, deep purple berries which do not crumble, even when overripe. This is truly a wonderful berry.

CUMBERLAND—Black. Large, glossy, firm. Excellent quality, long bearing season. Early to mid-season.

BRISTOL—Black. The best of any of the new varieties. Berries large, glossy, firm, attractive and of excellent quality. Our planting has been free from disease and very productive. We have grown many varieties of black raspberries and from our experience we rate Bristol and Cumberland the best of all.

BLACKBERRIES

ELDORADO. The best blackberry of all. Free from disease, productive, hardy fruit is large, juicy, high quality. Best for pies or preserving. We can recommend planting this variety without reservations.

Prices of all Raspberries and Blackberries, 1 yr., No. 1 plants.

12 for \$2.00; 25 for \$3.75; 100 for \$11.00.

BEST VARIETIES FOR FREEZING

Purple — Sodus, excellent.

Blackberry — Eldorado, good.

Black Raspberry — Bristol, excellent; Cumberland, fair.

Red Raspberry — Milton, excellent; Taylor, good.

STRAWBERRIES

Strawberries require so little space for the amount of fruit they produce that they should be included in some part of every garden. If we were asked what contributes most to successful strawberry culture we would say early planting, plus good care for the first 6 weeks after planting. Plants should be hoed frequently and the planting kept free from weeds. The first runners produced should be allowed to root as they will make the biggest plants and produce the most fruit the next season.

CATSKILL. Berries large, firm, glossy, dark red, quality equal to the best. Plants thrifty, vigorous. Ripens a few days after Premier. One of the best newer varieties of proven merit.

FAIRFAX. Superlative quality, large size, firm, productive. Fairfax has an unusually long fruiting season. Excellent for the home garden or for shipping.

PREMIER. No variety ever introduced has received so much praise or been so widely grown. Adaptability, quality, flavor and frost-resistance are Premier features.

Prices of strong well-rooted plants: 25 for \$1.60; 100 for 3.60; (postpaid).

No order accepted for less than 25 of one variety.

EVERBEARING STRAWBERRIES

Plants set this Spring and kept budded (blossoms removed) until August will produce a good crop of berries throughout the fall until freezing weather. Berries will also be produced in abundance the following year as a June crop and continue to produce in the fall. Strawberries require a fertile soil that retains moisture well.

GEM. Fruit medium to large, smooth and uniform. Berries brilliant light red, of excellent quality. Plants large, dark green foliage, vigorous. One of the best of all everbearing strawberries.

Prices of strong well rooted plants: 25 for \$2.00; 50 for \$3.50; 100 for \$5.00.

THE NEW STREAMLINER

The sensational new everbearing strawberry that has everything. The strawberry that is delicious to eat without sugar is finally here. The berries are jumbo sized, glossy red and delicately flavored, conical in shape, uniform in size throughout the season. Heavy production of fruit begins in July and continues until November. Under favorable conditions a yield as high as one quart per plant is possible. For freezing just wrap a box of Streamliner strawberries in cellophane. No washing or preparation is necessary, just freeze. When you want them next winter, take them out of the freezer, wash them and they are ready to eat, "sweet and tasty". Every family should have at least 50 Streamliner plants in the garden.

Prices: 25 for \$2.50; 50 for \$3.95; 100 for \$7.00.

Write for prices on larger quantities.

Best varieties for freezing in addition to Streamliner — Catskill, good; Fairfax, fair.



No shipments of strawberries will be made after May 1st. Late plantings are seldom successful because the plants are too far advanced in growth to transplant well. Our shipping season begins about April 1st-10th or as soon as the ground thaws enough to permit digging. We can supply plants for spring shipments only. Fall planting is not recommended in the North.

CURRANTS

RED LAKE. A new variety with large dark red berries on long well filled stems. Very hardy and productive. Bears over a long season, July 1st to 20th.

Prices: 2 yr. bushes, each 75¢; 3 for \$2.00; 10 for \$5.95.

WILDER: A favorite with commercial growers. Large clusters and berries, bright red. Excellent quality. Hangs well on bushes. Ripens July 5th.

Prices: 2 yr. bushes, each 75¢; 3 for \$2.00; 10 for \$5.95.

QUARANTINE ON CURRANTS

If you live in the states of Connecticut, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, North Carolina, Ohio, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, Georgia, West Virginia, or Wisconsin, we must procure a permit from your State Department of Agriculture before shipping currants. On your order be sure to give county and township where your planting will be made and approximate distance from nearest planting of White Pine. We will refund if the permit is not granted.

DWARF APPLES



A semi dwarf apple showing good crop.
Note small size tree.

second or third year. This is a great advantage as Northern Spy standard trees are late in bearing, usually at least 8-10 years before first fruit is produced.

We can supply Northern Spy and McIntosh on Malling 9 — same price, same size tree.

Prices: 2 yr., 3-3½ foot Malling No. 1 (Semi Dwarf). Each \$2.75; 3 for \$8.00.

Varieties available (Semi Dwarf): McIntosh, Cortland, Red Astrachan, R. I. Greening, Northern Spy, Red Delicious.

STANDARD APPLES

RED ASTRACHAN. A tarty red apple. Excellent for pies and cooking. Ripens mid August. Tree bears young. One of the best early sorts.

EARLY McINTOSH. New handsome red apple. Tree very productive. Fruit medium to large, well flavored, resembling its parent McIntosh. Ripens mid to late August. An excellent early apple which we recommend for all home plantings.

RED DELICIOUS. A fine dessert variety. Turns completely red before ripe. Large size, wonderful quality, has a delightful aroma, and a wonderful flavor. Ripens October. A very good variety for the home or commercial orchard.

McINTOSH. One of the most popular apples. Tree vigorous, bears young and is very hardy. Quality of the best. Delicious aromatic flavor, beautiful, large, bright red apple. Recommended for commercial and home plantings. Ripens September.

CORTLAND. An improved McIntosh ripening about two weeks later. Large, beautiful dark red, flesh melting, fine grained, juicy. A superior dessert variety. Should be included in all home and commercial plantings.

MACOUN. A new red apple of the McIntosh type. Better quality than McIntosh, ripens later, keeps better. Introduced and recommended by New York State Experiment Station.

HYSLOP CRAB. Large, bright colored. This Crab apple is regarded as the best.

NORTHERN SPY. One of our best known and most delicious apples. Fruit always brings a high price. Tree very vigorous and hardy. Ripens late October or early November.

R. I. GREENING. Noted for its fine cooking qualities. Flesh is yellow, quality good. Tree is vigorous and productive. Keeps well in storage. An important commercial variety.

BALDWIN. No apple has yet been found to take the place of this fine variety. Large, round, bright red, good keeping apple. Noted for its eating and cooking qualities. Ripens in October. Recommended for commercial plantings.

Prices: large 2 yr. trees, 4-6 ft., each \$1.75; 3 for \$5.00; 10 for \$15.00.

BEST APPLES FOR FREEZING

Rated as excellent: Northern Spy, Cortland, Baldwin, R. I. Greening; McIntosh, good.

APRICOTS

Apricots are not difficult to grow and the fruit is highly prized for making preserves, canning, and home use. The trees are also very ornamental, producing a mass of white blossoms in early Spring.

EARLY GOLDEN. A smooth, fuzzless apricot of medium size. Color, pale orange; freestone, highly flavored and of the best quality. A fine variety to plant with Moorpark. Ripens mid August.

MOORPARK. A very large attractive apricot with a red cheek. Best quality and richest flavor of all apricots. Tree hardy and productive. Ripens early August. Recommended for home use and roadside markets.

Prices: Strong 2 yr. trees, 4-6 feet and up, each \$2.25; 3 for \$6.50; 6 for \$12.00.

PEACHES

The most rapid in habit of growth and earliness in bearing of all tree fruits.

GOLDEN JUBILEE. New large yellow freestone. Ripens from middle to late August. Flesh is tender, fine grained, juicy, and excellent quality. The best early yellow peach. Excellent for canning and home use. Tree productive, hardy.

RED HAVEN. A new, early, freestone, yellow fleshed peach introduced by the South Haven Experiment Station, Michigan. Almost free from fuzz, medium sized, noted for its all over bright red color with delicious flavor of Hale Haven and South Haven. Hangs on tree better than other peaches even when fully ripe. We think this variety well worthy of trial. Ripens August 20th-25th.

ROCHESTER. An early, large yellow peach with an attractive red blush. A fine canning peach. It is an early and prolific bearer, ripening in early September. Freestone.

HALE HAVEN—New. Fruit is large, yellow with red cheek, freestone. Flesh firm, juicy, very sweet, and richly flavored. Ripens September 1st to 5th. Tree is very productive, hardy. One of the best canning peaches of all.

ELBERTA. Best known yellow canning peach. Freestone. Fruit large, attractive, good in quality. Ripens early September. Tree hardy, productive.



A fruiting branch of Golden Jubilee taken in our bearing orchards

BELLE OF GEORGIA. The best known white variety. Fruit is large with showy red cheek, flesh juicy, with pleasing flavor. Tree hardy and productive. Ripens middle of September.

PEACHES (Continued)

SOUTH HAVEN. A large golden yellow peach. Flesh firm, sweet, juicy, fine flavored. Excellent for canning and home use. Freestone. Tree hardy and very productive. Ripens September 1st.

J. H. HALE. Extra large yellow. Freestone. Free from fuzz. Flesh very firm, sweet, juicy. One of the best for canning. Needs to be interplanted with other varieties as it is self-sterile. Tree hardy and productive. Ripens September 10th.

Prices: Strong well rooted trees 4-5', each \$1.50; 3 for \$4.00; 10 for \$12.00.

All Peaches are self fruitful except J. H. Hale.

BEST VARIETIES FOR FREEZING

Excellent: Hale Haven, J. H. Hale, South Haven, Elberta, Red Haven.

NECTARINE

A nectarine is a smooth-skinned peach, a sport of a peach. Many object to the fuzzy skin of a peach and to those we suggest trying the nectarine. The flavor of them is both distinct and agreeable and they are delicious to eat fresh or they make an excellent fruit for canning. Nectarines will become more popular when they are better known.

HUNTER. Tree vigorous and productive. The fruit is large, round, yellow with a heavy red blush. It is sweet, juicy, with the true nectarine flavor. The tree as it grows in our orchard is very productive and needs thinning some years. Tree is as hardy as a peach. Fruit ripens September 1st to 5th here. Hunter is self fruitful. Does not need a pollinator.

Prices: 4-5 ft. trees, each \$1.95.

QUINCE TREES

Quinces require very little space and produce abundantly. We offer the best variety available to-day for making jelly and preserves.

ORANGE. Bright yellow, fine grained and large. The most popular and satisfactory variety.

Prices: 2 yr., 4 feet, each \$2.25; 3 for \$6.50; 6 for \$12.50.

PEARS

Pears grow best on a heavy type soil but can be grown successfully on any well drained soil of average fertility. They are among the most valuable of tree fruits for canning and fresh use and a few trees should be included in all home plantings. Two or more varieties should be planted for proper pollination.

CLAPPS FAVORITE. Large yellow Pear with red cheek. Flesh juicy, fine texture, sweet with fine flavor. Tree is hardy and productive. Ripens middle to late August.

BARTLETT. Fruit large yellow, juicy, highly flavored. Unexcelled for canning. Tree vigorous and very productive. Ripens late August.

SECKEL. Fruit small. Best quality of all Pears. Exceptionally sweet, juicy, delicately flavored. Coppery red to golden brown. Tree is rather a slow grower but very hardy and productive. Ripens September 1st.

BUERRE BOSC. A large gourd shaped Pear, russet bronze in color. Quality of the best, sweet, rich, fine grained, with fine flavor. One of the best long keeping varieties. Tree hardy, productive. Ripens late September.

POLLINATION. Plant two or more different varieties to insure adequate pollination.

Prices: Strong 2 yr. sturdy trees, 4 feet and up, each \$2.10; 3 for \$6.00; 10 for \$17.50.



Bartlett Pears on a young tree

PLUMS AND PRUNES

Plums and Prunes are easy to grow, bear at an early age and are noted for their high quality fruits. Plant more than one variety to insure proper pollination.

ABUNDANCE. Medium size red plum with yellow flesh. Sweet and juicy. A good early plum for home use. Tree hardy and productive. Ripens August 20th to 27th.

BURBANK. Fruit large, dark red. Skin thin, covered with heavy bloom. Flesh yellow, juicy, tender, and sweet. Tree large, spreading, productive. Ripens late August.

SHROPSHIRE DAMSON. Small purplish black with heavy blue bloom. Excellent for preserves, jams. Tree very productive. Ripens early September.

REINE CLAUDE. Fruit large, roundish-oval with red blush. Yellow fleshed, firm, sweet, highly flavored. Very productive. One of the best later plums ripening middle to late September.

STANLEY PRUNE—New. Fruit large, prune shaped, bluish purple, very attractive. Flesh yellow, juicy, sweet, richly flavored. Tree large spreading, productive. Bears young. We like Stanley and Fellemburg the best of all prunes for home and commercial use. Ripens early September.

FELLEMBURG PRUNE. Fruit large, oval, purple. Flesh yellow, firm, sweet, fine grained and tender. Tree very productive, spreading, hardy. A delicious prune for eating out of hand, canning, and preserves. Ripens early to middle September.

Prices: Large trees, 2 yr., 4 ft. and up, well branched tops: each \$2.25; 3 for \$6.50; 10 for \$18.00.



Stanley Prune

Plums for freezing — excellent: Stanley, Fellemburg.

SWEET CHERRIES

Sweet Cherries should be planted as early in Spring as possible. They will not survive late plantings if weather conditions are unfavorable.

WINDSOR. One of the best quality dark cherries. Large, juicy and firm, one of the best, if not the best, for canning and eating out of hand. Tree is a rapid and upright grower. Ripens July 15th to 20th.

NAPOLEON (ROYAL ANN). A beautiful yellow cherry with a bright red cheek. Flesh is firm, juicy, very sweet and fine flavored. Bears heavily. An excellent canning variety. Tree is vigorous, well shaped. Recommended for commercial and home planting.

BLACK TARTARIAN. A large black meaty cherry that is well-known everywhere for its sweet flavored fruit. Tree vigorous and a heavy bearer. Ripens middle to late June.

SCHMIDT'S BIGGAREAU. An extra large cherry with a deep, rich, mahogany color. Flesh dark, fine grained, tender, with a pleasing sweet flavor. Fruit grows in clusters. Tree vigorous, very productive. Ripens in July.

Prices: Strong 2 yr. trees, 4-5 feet, each \$2.25; 3 for \$6.50; 10 for \$19.00.

IMPORTANT. Cross pollination is essential with all sweet cherries. Always plant two or more kinds together to insure proper pollination.

SOUR CHERRIES

EARLY RICHMOND—Sour. An old tried and true that is fine for cooking and canning. Tree is very hardy and productive. Fruit is of the best quality. Recommended for home use.

LARGE MONTMORENCY. The finest sour or pie cherry grown. The leading commercial canning cherry. The fruit is extra fine in flavor and its brilliant red flesh is very appealing to the eye. A heavy annual bearer. As a superior variety for making those delicious pies and preserves plant Montmorency.

NOTE. Sour cherries are self-fruitful and do not require pollinators.

Prices: Strong 2 yr. trees, 4 feet and up, each \$2.25; 3 for \$6.50; 10 for \$19.00.

HANSEN IMPROVED BUSH CHERRY

An ornamental shrub, producing delicious fruit. Fruit is large, black and sweet. Fine to eat right from the bush. Introduced by Dr. Hansen of the South Dakota Experiment Station. The silvery green leaves turn red in autumn and the pretty white blossoms add to landscape effect in the spring. Dwarf growing 4-5 feet. Can be trimmed. Usually bear fruit the first year after planting. Plant at least two bushes for better fruit production.

Prices: 3 yr., 2-3 feet, each 85¢; 2 for \$1.50.

BEST CHERRIES FOR FREEZING

Good: Schmidts Biggareau, Napoleon; excellent: Montmorency.

CHINESE CHESTNUTS

Not so many years ago the native American chestnut was one of our most common and valuable trees. Chestnuts could be purchased in village and city stores for they were a staple food product. Then the chestnut blight struck, killing all of these fine trees that were so highly prized for their delicious nuts and valuable timber. The U. S. Department of Agriculture realizing that our chestnut trees were doomed sent men to the region of China where the climate was much the same as ours. This was some 20 years ago and since that time trees that were brought back have fruited and the best seedlings selected for propagation. Chinese Chestnuts average larger and are equal if not better than our native nuts. They are sweet and delicious to eat and a real treat to those who have necessarily been forced to forgo the pleasure of eating our native nuts. The trees grow rapidly after they become established. Nuts are produced in about four years although some seedlings bear earlier. The tree is spreading in habit of growth much like an apple tree and should be spaced the same distance in planting. Fall or Spring planting is equally good. After planting the trees should receive clean cultivation until August 1st. In the absence of cultivation the trees should be mulched. They will stand our coldest winters without injury if late cultivation is not practiced. No fertilizer should be used the first year but the trees should be fertilized and cared for the same as fruit trees in subsequent years. Chinese Chestnuts are not a novelty by any means. They are here to stay. One Maryland grower we know harvested 755 lbs. of nuts from 100 6-year-old trees this year despite a loss of 15% of the burrs from hurricane damage.

Prices: 2 yr. Seedlings from heavy bearing strains.

1 foot and up, each 75¢; 3 for \$2.00; 10 for \$6.00.

2 feet and up, each \$1.65; 3 for \$4.35; 10 for \$13.50.

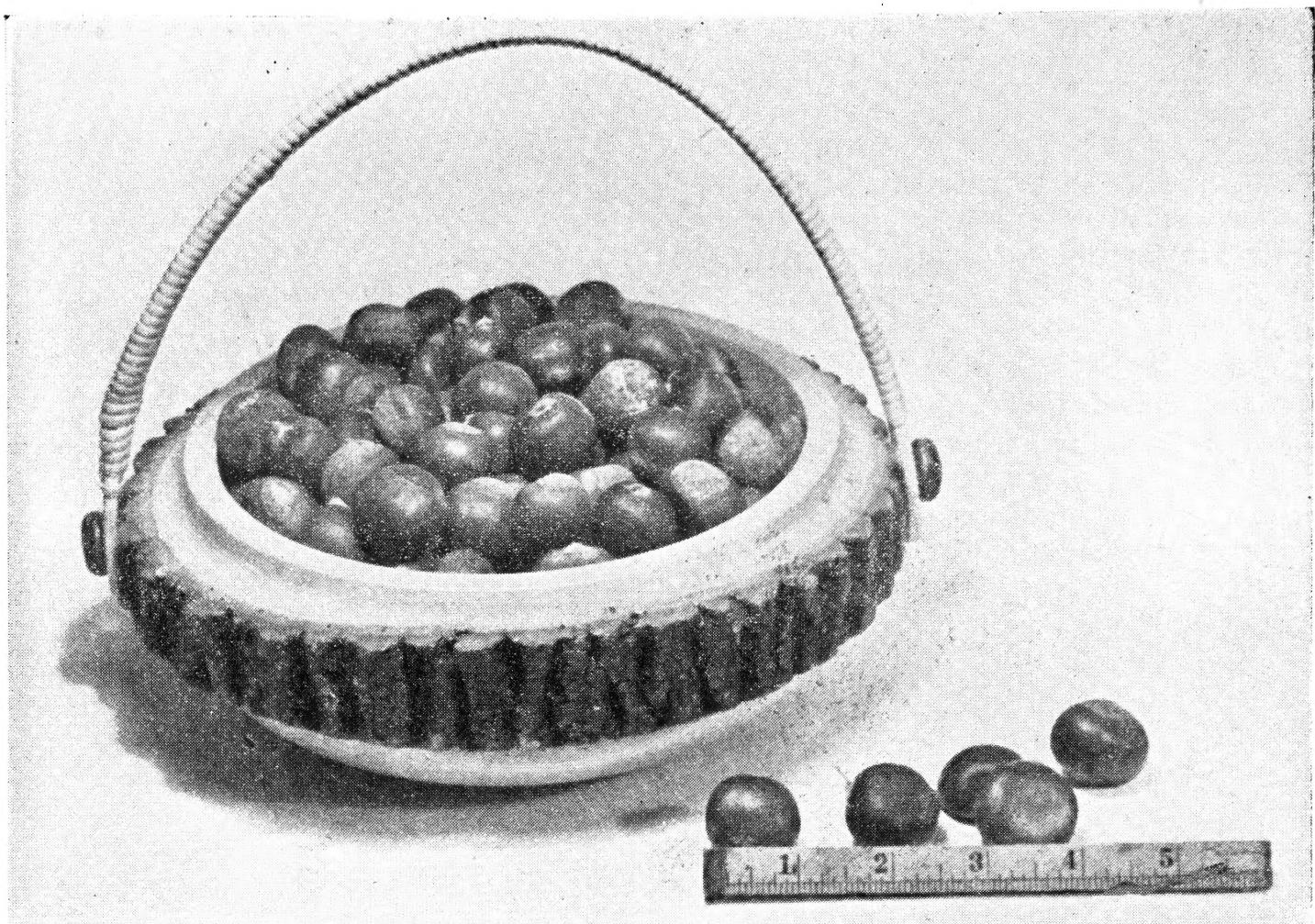
3 feet and up, each \$2.30; 3 for \$6.30; 10 for \$18.00.



An orchard tree making its third years' growth, producing 3 burrs

WE SEND FREE WITH EACH ORDER OF FRUIT TREES AND BERRIES

Our 16 page booklet, "How to Plant." This is a valuable aid to gardeners because of its complete directions for planting and care of fruit trees and berries. It tells how to take care of your stock on arrival, how to prune and plant properly. Also directions for spraying.



Chinese Chestnuts. Note the large size of nuts

ASPARAGUS

One of the most healthful of all vegetables. Rich in minerals and vitamins. Easy to grow. Once established produces annual crops for years. Makes a delicious frozen product.

MARY WASHINGTON. The best variety at the present time. Rust resistant, strong grower, extra large size stalk, rich and tender, fresh green color. Rated as excellent for quick freezing.

Prices: Asparagus Roots, 2 yr., No. 1: 25 for \$2.00; 50 for \$3.15; 100 for \$5.90; 500 for \$18.00.

RHUBARB

McDONALD — new delicious Red Rhubarb. McDonald tops them all in quality, appearance, and flavor. Also a better grower. Stalks can be cut a year sooner than with the old style green-stalked varieties. Sweeter, requires less sugar than the common Rhubarb. The deep red skin and white flesh, combined with a pleasing flavor, make the best pies and sauce you ever ate.

Prices: each 85¢; 3 for \$2.25; 10 for \$6.50.

HOW TO ORDER

IMPORTANT – PLEASE READ CAREFULLY

MAY 10th, 1947, is the last day orders will be accepted for spring shipment. Reason: Owing to the labor shortage we cannot pack late orders and at the same time complete the planting of the plants that we are growing for 1947–48. Another important reason is that late planted stock is usually a disappointment. Cherries, Apricots, Nut Trees, Strawberries and Berries will not stand late planting unless weather conditions are ideal. If you request order shipped on May 15th and we receive the order on or before May 10th we will be glad to pack and ship the order. There is still an acute shortage of nursery stock owing to lack of labor and propagating stock. Be sure to order early this year. Last year we refunded on most late orders because our stock was entirely sold.

SHIPPING. We will ship stock so that it will reach you the quickest and best way. Large orders of trees cannot be shipped by parcel post. We pay all the shipping charges on cash orders. We do not pay shipping charges beyond the 4th postal zone.

HOW TO REMIT. Remit by check, money order or we will ship C. O. D. provided 25% of the total amount accompanies order. We do not allow discounts or pay shipping charges on C. O. D. orders unless credit has been established with us. On orders of less than \$1.00 add 25¢.

GUARANTEE. We guarantee all of the nursery stock sold by us to be true to name and will replace free of charge any plant or tree that proves otherwise. At no time will we be responsible for any sum greater than that paid for the stock.

REPLACEMENTS. We will replace at one half purchase price any stock that fails to grow providing that you notify us before November 1st, 1947. Replacements after June 1st of the Spring planting season are not advisable.

PACKING. We pack all stock free of charge. Plants and trees are packed carefully to reach you in the best of condition ready to grow. Each plant or tree is carefully labeled as to variety with a wooden label and the roots are packed in dampened packing material and wrapped in water-proofed paper.

SPECIAL NOTICE. No orders accepted from the States of Washington and Oregon. Reason: All orders going into these two States must be either fumigated or treated with hot water. Our present short labor supply will not permit the extra work necessary to ship orders into these two States.

CORRESPONDENCE. Please feel free to write to us at any time about problems of fruit or nut growing. We will be glad to give you information to the best of our ability.

OUR REFERENCES: Canandaigua National Bank & Trust Company, Canandaigua, N. Y.
New York State Experiment Station, Geneva, N. Y.



McINTOSH APPLES ON DWARF TREE

See Page 16 for Full Description

J. E. MILLER NURSERIES
1947 CANANDAIGUA, N. Y.